

# APPLICATION FOR GENERAL MOBILE RADIO SERVICE AND INTERACTIVE VIDEO DATA SERVICE

## NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT OF 1974 AND THE PAPERWORK REDUCTION ACT OF 1980

The solicitation of personal information requested in this form is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in this form to determine whether grant of this application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form, as well as the form itself, will be available for public inspection. If information requested on this form is not provided, processing of the application may be delayed or the application may be returned without action pursuant to Commission Rules. The foregoing notice is required by the Privacy Act of 1974, Public Law 93-579, December 31, 1974, 5 U.S.C. Section 552a(e)(3).

(a) Payment Type Code	(b) Quantity	(c) Fee Due for Payment Type Code	(d) Total Amount Due	FOR FCC USE ONLY

1. Legal Name of Applicant				
2. Mailing Street Address or P.O. Box  ATTENTION:				
3. City			4. State	5. ZIP Code
6. Classification of Applicant (check one) <input type="checkbox"/> Individual <input type="checkbox"/> Association <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Governmental Entity				
7. Individual completing this application form (if other than applicant)			8. Voice Telephone Number (    )	
9. Application is for (check one) <input type="checkbox"/> New Station <input type="checkbox"/> Modification <input type="checkbox"/> Assignment <input type="checkbox"/> Reinstatement <input type="checkbox"/> Renewal				
10. If other than a New Station, list call sign(s) of existing station(s) to be modified, combined or reinstated. (If system licensing, indicate call sign to be retained first.)			11. Specification of item(s) modified, if applicable	
12. Do you hold any other GMRS licenses? If Yes, please list call signs			13. Radio Service Code (ZA-GMRS/ZV-IVDS)	14. Service Area (IVDS)
15. Eligibility (Describe Activity)			RULE SECTION	
16. Would a Commission grant of any proposal in this application or amendment have a significant environmental effect as defined by 47 CFR 1.1307? If Yes, attach the environmental assessment as required by 47 CFR 1.1308 and 47 CFR 1.1311. <input type="checkbox"/> Yes <input type="checkbox"/> No				
17. Does the undersigned certify (by responding Yes to this question), that neither the applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862, because of a conviction for possession or distribution of a controlled substance? (See 47 CFR 1.2002(b) for the meaning of 'party to the application' for these purposes.) <input type="checkbox"/> Yes <input type="checkbox"/> No				
18. Location of Primary Control point (include telephone number) and location of all Radio Control Stations with antenna under 6.1 meters (20 feet). GMRS only: List small control station locations and "FBA" followed by small base locations with antennas under 6.1 meters (20 feet).				

**19. CERTIFICATION:** If for GMRS, applicant certifies that he or she is at least 18 years of age. Applicant waives any claim to the use of any particular frequency regardless of prior use by license or otherwise. Applicant will have unlimited access to the radio equipment and will control access to exclude unauthorized persons. Neither applicant nor any member thereof is a foreign government or a representative thereof. Applicant certifies that all statements made in this application and attachments are true, complete, correct and made in good faith. Applicant certifies that the signature is that of the individual, or partner, or officer or duly authorized employee of a corporation, or officer who is a member of an unincorporated association, or appropriate elected or appointed official on behalf of a governmental entity.

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).**

Typed/Printed Name:	Telephone No: (    )
<b>SIGNATURE(must be original)</b>	<b>DATE:</b>

20. Specify the datum used to determine all coordinates on this filing: ☐ NAD27 ☐ NAD83 ☐ OTHER (Specify) \_\_\_\_\_

## FIXED OR PERMANENT LOCATIONS

LOC	21. Station Address/Geographic Location	22. City	23. County	24. State
<b>A</b>				
<b>B</b>				
<b>C</b>				
<b>D</b>				
<b>E</b>				
<b>F</b>				

LOC	25. Latitude (Degrees, Minutes, Seconds)	26. Longitude (Degrees, Minutes, Seconds)	27. Ground Elevation (meters)
<b>A</b>			
<b>B</b>			
<b>C</b>			
<b>D</b>			
<b>E</b>			
<b>F</b>			

### STRUCTURE TYPE AND HEIGHT and TOWER NOTIFICATION

LOC	28.New or Existing	29.Call Sign of Existing Station	30.Radio Service	31. Tower Owner's Name and Telephone Number	32. Structure Type	33. Hgt. of Support Structure (meters)
<b>A</b>						
<b>B</b>						
<b>C</b>						
<b>D</b>						
<b>E</b>						
<b>F</b>						

LOC	34. Overall Hgt. of Structure (meters)	35. FCC Tower Number	36. FAA Notified? <u>Yes</u> or <u>No</u>	37. Date FAA Notification Filed	38. FAA Regional Office Notified	39. FAA Study Number
<b>A</b>						
<b>B</b>						
<b>C</b>						
<b>D</b>						
<b>E</b>						
<b>F</b>						

## TECHNICAL DATA

[illegible]

### AREA OF OPERATION FOR MOBILES and TEMPORARY

47. \_\_\_\_\_ km radius of station A,

☐ Countywide \_\_\_\_\_

☐ Statewide \_\_\_\_\_

☐ Nationwide \_\_\_\_\_

☐ Other \_\_\_\_\_

\_\_\_\_\_

46. Number of Paging Receivers:	
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Federal Communications Commission  
Gettysburg, Pennsylvania 17325-7245  
Telephone 1-800-322-1117 or  
(717)-337-1212

Approved by OMB  
3060-0128  
Expires 6/30/98  
Estimated public  
burden is 30 minutes

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, may be sent to the Federal Communications Commission, Records Management Branch, AMD-IM, Washington, DC 20554, Paperwork Reduction Project (3060-0128). Do not send your completed application to this address.

## **INSTRUCTIONS FOR COMPLETION OF FCC FORM 574 APPLICATION FOR GENERAL MOBILE RADIO AND INTERACTIVE VIDEO DATA SERVICES**

FCC Form 574 is used to apply for or modify a radio station authorization in the General Mobile Radio Service (GMRS) or Interactive Video Data Service (IVDS) under Part 95 of the Commission's Rules. The following instructions tell you what information is needed in each item of Form 574.

### **INTERNATIONAL TREATY NOTICE**

As a signatory party to international treaty agreements, the FCC performs certain actions regarding the use of radio. The technical details of your station parameters may be reported to the International Telecommunication Union, Geneva, Switzerland and to countries which border on, or are in close proximity to, the United States. This information along with data reported by other nations will be used to protect reported stations and aid in resolution of interference disputes between licensees in different countries.

Certain stations, because of their geographical location, would be best protected by provision of additional information. Specifically, this includes any proposed station which is located in the region north of Line "A" as defined in Section 1.955 of the Commission's Rules, or in the State of Alaska, east of Line "C". See Appendix for a listing of counties having areas north of Line "A".

### **QUIET ZONE NOTICE**

The quiet zone is a restricted area of operation within Virginia, West Virginia, and Garrett County, Maryland in the vicinity of the National Radio Astronomy Observatory, Green Bank, Pocahontas County, West Virginia. Permanent Stations in this area should be checked for compliance with Rule Sections 95.79 and 95.839. If the permanent station is bounded by 39 15'N on the north, 78 30'W on the east, 37 30'N on the south, and 80 30'W on the west, the application must be accompanied by a copy of a request for clearance sent to the National Radio Astronomy Observatory or a statement by the applicant indicating that this organization has been notified of the intent to file an application.

The request for clearance should be sent to: National Radio Astronomy Observatory, P.O. Box 2, Green Bank, West Virginia 24944.

### **GENERAL INSTRUCTIONS**

Each item of the FCC Form 574 must be complete, correct, and neatly printed or typewritten. If additional space is needed for any item, use additional Forms 574 or attachments, whichever is appropriate.

Letters A through F are reserved for permanent location stations. All small control

stations meeting the 20 foot (6.1 meters) criteria may be inserted on one line and all small base stations meeting the 20 foot (6.1 meters) criteria may be inserted on another line. However, separate letters and separate lines must be used for all cases where different station locations are involved.

If additional pages of Form 574 are required to detail all of the stations and/or frequencies to be used, all items need to be completed on subsequent pages except for items 6 thru 11, 15 and 16. However, the application must be signed on all pages.

If your application is approved, a license will be mailed to you. This authorization permits you to commence operations. (Note: It is a violation of Federal Law to begin transmitting prior to obtaining an authorization.) If your application is incomplete or filled out incorrectly, it will be returned or dismissed along with the reasons for this action. Failure to sign an application may result in dismissal and loss of any fee paid. Applications which are not in good order will take additional time to process. You are, therefore, urged to be very careful when completing the application. Each entry on the Form 574 must be complete in itself, so please do NOT skip any item which is required. Do NOT use entries such as "On File", "No Changes", "Does Not Apply", "Same as ...", etc.

Applications for modification of existing station authorizations MUST include all current station information in addition to all items being modified. (See Item 11.)

### **FEEES**

Refer to FCC Form 1070Q for the current fee and filing information or call the FCC's Consumer Assistance Branch, Gettysburg, PA (800) 322-1117 or (717) 337-1212.

### **STATE CODE TABLE**

#### **Abbreviations for States, Jurisdictions and Areas**

AL	Alabama	NH	New Hampshire
AK	Alaska	NJ	New Jersey
AZ	Arizona	NM	New Mexico
AR	Arkansas	NY	New York
CA	California	NC	North Carolina
CO	Colorado	ND	North Dakota
CT	Connecticut	OH	Ohio
DE	Delaware	OK	Oklahoma
DC	District of Columbia	OR	Oregon
FL	Florida	PA	Pennsylvania
GA	Georgia	RI	Rhode Island
GM	Gulf of Mexico	SC	South Carolina
HI	Hawaii	SD	South Dakota
ID	Idaho	TN	Tennessee
IL	Illinois	TX	Texas
IN	Indiana	UT	Utah
IA	Iowa	VT	Vermont
KS	Kansas	VA	Virginia
KY	Kentucky	WA	Washington
LA	Louisiana	WV	West Virginia
ME	Maine	WI	Wisconsin
MD	Maryland	WY	Wyoming
MA	Massachusetts	AS	American Samoa
MI	Michigan	GU	Guam
MN	Minnesota	UM	Midway Island
MS	Mississippi	MP	Northern Mariana Islands
MO	Missouri	PR	Puerto Rico
MT	Montana	VI	Virgin Islands
NE	Nebraska	UM	Wake Island
NV	Nevada		

**Item 1 - Legal Name -  
GMRS, IVDS (FXV, FXW)**

Enter the legal name of the person or entity applying for the license. If you are an individual doing business in your name, insert your full name only as used in your business.

**Example:** Smith, Joseph I

If you are an individual doing business under a firm or trade name (sole proprietorship) insert both your name and the firm or trade name.

**Example:** John H Doe, DBA  
Circle Construction Company

Do not apply in the name of more than one individual, except on behalf of a legally recognized partnership or unincorporated association. If the applicant is a partnership, list the names of all general partners. However, when a large number of partners is involved, list just two names in Item 1 and the others on a separate attachment.

**Example:** John H Doe & Richard  
R Doe, DBA  
Circle Construction Company

If you are an officer or authorized employee of a corporation, insert the exact name of the corporation as it appears in the Articles of Incorporation. If you are an officer and a member of an unincorporated association, insert the name of the association as it appears in its Articles of Association or Bylaws. If you are an official of a Governmental entity, insert the full legal name of the Governmental entity.

**Examples:** City of Baltimore, MD  
County of Fairfax, VA  
State of Maryland  
Commonwealth of Virginia

(NOTE: All manual and automated records are filed in alphabetical order; it is extremely important that the licensee name on application for modifications and renewals is entered precisely the same as it is on the current license unless the modification involves a change in the name.)

**GMRS ONLY:** Effective January 1, 1989, no new business licenses will be issued. Major modifications may not be filed by business applicants.

**Item 2 - Mailing Address -  
GMRS, IVDS (FXV, FXW)**

Enter the mailing address to which the radio station authorization and any future

correspondence related to your station is to be mailed. Indicate street number, Post Office box numbers, or rural route numbers whenever appropriate.

**Items 3-5 City, State, ZIP  
Code - GMRS, IVDS (FXV,  
FXW)**

Enter the city name for the applicant/licensee mailing address. Enter the two-letter state abbreviation (see State Code Table) for the applicant/licensee mailing address. DO NOT omit the ZIP Code.

(Note: Failure to provide the Commission with a current and valid mailing address in the United States, and the subsequent failure to respond to Commission correspondence sent to the specified address may result in revocation of your authorization to operate a radio station. Furthermore, the address provided must be the applicant's legal address and not the address of the radio equipment supplier, service shop or other third party.)

**Item 6 - Applicant  
Classification - GMRS,  
IVDS (FXV, FXW)**

Place an (X) in the appropriate box to indicate the type of legal entity applying for this authorization.

**GMRS:** Effective January 1, 1989, only individuals may file for a new license. A license granted to an individual may be used only by the licensee and members of his/her immediate family who reside in the same household.

**Items 7-8 - Individual  
Completing Application -  
GMRS, IVDS (FXV, FXW)**

Enter the name and telephone number (including area code) of the person who has completed the application, i.e., salesman, technical representative, engineer, communications officer, etc.

**Item 9 - Purpose of  
Application - GMRS, IVDS  
(FXV, FXW)**

Indicate by placing an (X) in the appropriate box(es) for what purpose you are filing the application.

**New Station**

An (X) in this box indicates that this is an application for a radio station not presently licensed in the service listed

in Item 13.

**Modification**

An (X) in this box indicates a desired change in the terms and conditions of a license(s) during the current authorized period. If checked, use Item 11 to describe the change(s) desired. Also enter your current call sign in Item 10. Complete the form in full as for a new station.  
(Note: Once a license(s) is modified all previous copies of the license(s) are no longer valid regardless of the expiration date shown.)

**GMRS ONLY:**

Major modifications may not be filed by business applicants.  
(See Rule 95.71)

**Assignment of Authorization**

An (X) in this box indicates you request assignment of the right, title, and interest to a station presently authorized to another person or entity. Prepare the application in your own name and complete it in the same manner as for a new station with all questions answered and include a detailed statement of your eligibility in Item 15. Include a letter from the assignor meeting the requirements of the Commission's Rules. For your convenience, FCC Form 1046, "Assignment of Authorization", may be obtained from any Commission office for this purpose. **GMRS licenses may not be assigned.**

**Reinstatement of Expired  
Authorization**

An (X) in this box indicates that you wish to reinstate an authorization which has been expired for less than six months. Complete the form in full as for a new station and list the call sign of the expired license in Item 10. Licenses that have been expired more than 6 months cannot be reinstated; in these cases, the former licensee should submit an application, complete in every respect for a new license if there is still a need to operate the radio facilities.  
**GRMS ONLY:** No new business license will be granted.

**Renewal**

An (X) in this box indicates that you wish to renew an existing authorization which has not expired.

**Item 10 - Existing Call Sign - GMRS, IVDS (FXV)**

If you are proposing to modify or reinstate a license, list the existing call sign(s) assigned to that station/system. If your application is for a new station, leave Item 10 blank.

**Item 11 - Specifications of Item(s) Modified - GMRS, IVDS (FXV)**

If the application is intended to modify a current license(s), indicate the modification(s) desired. If additional space is required use an attachment.

(Note: Certain modifications may require notification to the FAA. Applications for modification of existing station authorizations must include all current station information in addition to all items being modified.)

**Item 12 - GMRS**

Does the applicant whose name appears in item 1 hold any other GMRS license(s)? If yes, provide call sign(s).

**Item 13 - Radio Service - GMRS, IVDS (FXV, FXW)**

Enter the code ZA for GMRS or ZV for IVDS.

**Item 14 - Service Area**

This item will be completed by IVDS applicants only.

**Item 15 - Eligibility - GMRS**

Enter the number and paragraph of the FCC Rule Section which describes the eligibility. Provide a statement to clearly indicate your qualifications. This statement should include:

- (1) A general description of your activity.
- (2) A description of how radio will be employed in the activity.

**Item 16 - Environmental Impact - GMRS, IVDS (FXV, FXW) Must be completed.**

Check yes if a Commission grant of the proposed communication facility would be an action which may have a significant environmental effect. Such actions include: (a) a new antenna or structure (including any appurtenances or lighting) located in a residential area, or a change to such a structure, which results in FAA imposition of a requirement, or option, for high intensity white hazard

lighting; (b) facilities which are to be located in an officially designated wilderness area, wildlife preserve, or floodplain; (c) facilities which will affect sites significant in American History; (d) construction which involves extensive changes in surface feature. Further details may be found in Sections 1.1306 and 1.1307 of the Commission's Rules.

If the answer to Item 16 is yes, submit the required Environmental Assessment (EA) along with the application. The EA includes: a) a description of the site, the surrounding area and its uses, and a discussion of environmental and other considerations which led to its selection; b) the zoning classification of the site (if any) and communication with or proceedings before zoning, planning environmental, or other local, state or federal authorities on matters relating to environmental effect; c) a statement as to whether construction of the facilities has been a source of controversy on environmental grounds in the local community; d) a discussion of the nature and extent of any unavoidable adverse environmental effects perceived by the applicant and (where adverse effects are present) a discussion of any efforts made to minimize such effects and of any alternative routes, sites or facilities which have been or might reasonably be considered. Further details may be found in Sections 1.1308 and 1.1311 of the Commission's Rules.

**Item 17 - Drug Certification**

Must be completed by all applicants.

**Item 18 - Location of Control Point(s), Small Control Station(s), and Small Base Station(s) - GMRS, IVDS (FXV, FXW)**

First enter the street address or geographic description, city, state, and telephone number of the primary control point where a person responsible for system operation may be reached. In addition, list the location of all small control stations (GMRS only). Precede small base station locations with the letters FBA:. (Ex. FBA: 6235 West St., Gaithersburg, MD. See samples) For rural locations, indicate the name of a building, if any, the route numbers of nearest intersection and its distance

and direction, or the distance and direction from the nearest town. Your description must be in sufficient detail to enable someone unfamiliar with the area to locate your control station or control point. (Note: Do not include dispatch points.) See Rule 95.125 for information relating to transmitter control points. A radio system operating at temporary locations or a mobile only radio system do not have permanently located control points. However, the applicant for such systems should enter an address and telephone number where a person responsible for the radio operations of the applicant can be reached.

**Item 19 - Certification GMRS, IVDS (FXV, FXW)**

Enter the typed name, telephone number (including area code), signature, and date signed.

NOTE: The typed name must be an individual authorized to sign the application. Do not enter company or entity name. All applications filed with the Commission must be dated and bear an original signature (rubber-stamped signatures and photocopied signatures are not acceptable). Any application lacking an original signature may be dismissed for non-compliance with FCC Rules and the fee forfeited. **BE SURE ALL NECESSARY ATTACHMENTS ARE INCLUDED.**

**Item 20 - NAD Format - GMRS, IVDS (FXV)**

The latitude and longitude for locations in the United States and the Caribbean Islands must be referenced to either the North American Datum of 1927 (NAD 27) or 1983 (NAD 83). For locations in other areas, specify the datum used. This can be found on topographical maps. All coordinates shown on a filing must be calculated using the same datum.

**Item 21 - Station Address or Geographic Location - GMRS, IVDS (FXV)**

For each station listed on lines (A) through (F), enter the street address or specific geographic description for the transmitter antenna location. (P.O. Box or geographic coordinates are not acceptable.)

**Item 22 - City - GMRS, IVDS (FXV)**

For each station listed on lines (A) through (F), enter the name of the city or town in which the transmitter antenna is located.

For rural or unincorporated areas enter the nearest city or town to the transmitter antenna location.

**Item 23 - County - GMRS, IVDS (FXV)**

For each station listed on lines (A) through (F), enter the name of the county in which the transmitter antenna is located.

**Item 24 - State - GMRS, IVDS (FXV)**

For each station listed on lines (A) through (F), enter the two letter abbreviation for the state in which the transmitter antenna is located. See the State Code Table on Page 2.

**Item 25 - Latitude of Antenna Site - GMRS, IVDS (FXV)**

Enter the geographic coordinate of latitude in degrees, minutes, and seconds to the nearest second followed by "N" for north or "S" for south.

**Item 26 - Longitude of Antenna Site - GMRS, IVDS (FXV)**

Enter the geographic coordinate of longitude in degrees, minutes, and seconds to the nearest second followed by "W" for west or "E" for east.

**Item 27 - Ground Elevation (meters) at Antenna Site - GMRS, IVDS (FXV)**

Enter to the nearest meter the elevation above mean sea level of the ground at the antenna location. This information can be determined using a 7.5 minute topographical quadrangle map of the area or you may consult the city or county surveyor in your area. Topographical maps may be purchased from the U.S. Geological Survey, Washington, D.C. 20242, or from its office in Denver, Colorado 80225.

**Items 28-30 - Antenna Mounted on Existing Structure - GMRS, IVDS (FXV)**

If your antenna will be mounted on a structure with an existing antenna, enter an (E) in item 28. The term "existing antenna" applies to any structure with an antenna which is presently utilized by existing licensees. If existing, enter the call sign and radio service of one existing licensee using the

structure. If you propose to construct a new structure or use one which contains no existing licensees, enter an (N) in item 28 and leave the remainder of these items blank.

**Item 31 - Who Owns the Structure on Which Your Antenna is Mounted? GMRS, IVDS (FXV)**

Enter the tower owner's name and telephone number, including area code.

**Items 32-34 - Antenna Structure and Height - GMRS, IVDS (FXV)**

**Item 32** - Enter the type of supporting structure on which the antenna is or will be mounted (i.e. building, tower, tank, silo, building/tower, etc.).

**Item 33** - Enter the height above ground in meters, to the highest point of the supporting structure only. For instance, if the antenna structure consists of a building/tower combination, include any elevator shaft, flag pole, or penthouse in the support structure height, but not the antenna, tower, pole or mast. If the antenna structure is a tower only, include the height of the tower but not the antenna.

**Item 34** - Enter the overall height above ground in meters, of the entire antenna structure to the highest point, including any appurtenances. You must include antennas, dishes, obstruction lighting.

**Item 35 - FCC Tower Number GMRS, IVDS (FXV)**

Enter the FCC assigned tower number if the tower is existing and the number is known.

**Items 36-39 - FAA Notification - GMRS, IVDS (FXV)**

If a Notice of Construction or Alteration has been filed with the FAA, enter "Y". If a Notice of Construction or Alteration has not been filed, enter "N". You must notify the Federal Aviation Administration on FAA Form 7460-1 (obtainable from any FAA office), with certain limited exceptions as set forth in Part 17 of the FCC Rules and Part 77 of the FAA Rules, of any

of the following construction or alterations of an antenna structure:

(1) Construction of any new antenna structure or alteration of any existing antenna structure, which would result in the top of the antenna or the antenna structure exceeding a height of 60.96 m (200 feet) above ground level at the antenna site.

(2) Construction of any new antenna structure or alteration of any existing structure, which would result in the top of the antenna or the antenna structure exceeding the height of an imaginary surface extending outward and upward at one of the following slopes:

(a) 100 to 1 for a horizontal distance of 6.10 kilometers (20,000 feet) from the nearest point of the nearest runway of each airport as specified in paragraph 3 with its longest runway no more than 0.98 kilometers (3,200 feet) in actual length, excluding heliport and seaplane bases without specified boundaries.

(b) 50 to 1 for a horizontal distance of 3.05 kilometers (10,000 feet) from the nearest point of the nearest runway of each airport specified in paragraph 3 with its longest runway no more than 0.98 kilometers (3,200 feet) in actual length, excluding heliport and seaplane bases without specified boundaries.

(c) 25 to 1 for a horizontal distance of 1.52 kilometers (5,000 feet) from the nearest point of the nearest landing and takeoff area of each heliport specified in paragraph 3.

(3) Any construction of an antenna structure (or any alteration of an antenna structure that would increase its height) on any of the following airports (including heliports):

(a) An airport that is available for public use and is listed in the Airport Directory of the current Airman's Information Manual or in either the Alaska or Pacific Airman's Guide and Chart Supplement.

(b) An airport under construction, that is the subject of a notice or proposal on file with the Federal Aviation Administration, and except for military airports, it is clearly indicated that the airport will be available for public use.

(c) An airport that is operated by an armed force of the United States.

(4) When requested by the FAA, any construction or alteration that would be in an instrument approach area (defined in the FAA standards governing instrument approach procedures) and available information indicates it might exceed an obstruction standard of the FAA.

If you intend to install towers of unusual height or at locations in close proximity to aircraft landing areas, it will be to your advantage to discuss the location and height of the antenna in detail with the appropriate FAA area office before filing your application.

**Item 37** - If item 36 was answered "Y" (yes), enter the date filing was made with the FAA.

**Item 38** - If item 36 was answered "Y" (yes), enter the name of the regional office where the filing was made.

**Item 39** - If item 36 was answered "Y" (yes), enter the FAA assigned Aeronautical Study Number if known.

**Item 40 Frequency(ies) - GMRS, IVDS (FXV, FXW)**

Enter the specific frequency(ies) for GMRS or the frequency band for IVDS in megahertz. The requested frequency(ies) must be available in the Commission's rules governing the radio service in which you are seeking eligibility. Use a separate line for each frequency. (See the general instructions and samples. Use a different letter (A-F) for each permanent location and refer to Item 41 of these instructions for station class.

**Item 41 - Station Class - GMRS, IVDS (FXV, FXW)**

Enter in this column the appropriate class of station code. Definitions for most of these items are listed in Sections 95.23 and 95.25 of the Rules.

NOTE: GMRS: Where appropriate follow each code with "T" for Temporary Operations (e.g., FBT meaning Temporary Base).

Base (FB)  
Small Base (FBA)  
Mobile Relay (FB2)  
Community Repeater (FB4)  
Control (FX1)

**Mobile (MO)**

IVDS: Base stations with antenna height under 6.1 meters (FXW).  
Base stations with antenna height over 6.1 meters (FXV).

**Item 42 - Number of Units - GMRS, IVDS (FXV)**

Enter in this column the number of actual transmitting units at each location. Normally, for a station at a permanent/fixed location (base, mobile relay, etc.) only one transmitter is involved; therefore, the value "1" should be entered on lines (A) through (F). However, if more than one transmitter is placed at the same location, so indicate. The total number of mobile units is normally the sum of the units to be placed in operation at the time of grant plus units that will be purchased during the license term. Do not include pagers in the mobile count.

**Item 43 - Output Power (Includes Peak Envelope and Mean Output Power) - GMRS**

The power entered in this column should be the minimum required for satisfactory operations. In GMRS, stations may transmit with no more than 50 watts output power. See Rule 95.135 for exceptions.

**Item 44 - Effective Radiated Power (ERP) - GMRS**

Enter the effective radiated power. The ERP is the transmitter output power times the net gain of the antenna system. The net gain of the antenna system is the gain of the antenna minus the transmission losses which include losses attributable to the transmission line, duplexers, cavity filters and isolators. The actual formula is: ERP (watts) equals Power (watts) times Antilog (net gain in dB divided by 10).

**Item 45 - Antenna Height to Tip (meters) GMRS, IVDS (FXV)**

Enter the overall height above ground to the nearest meter of the highest part of your antenna (antenna structure plus the height of the antenna, if top mounted; the total height to the tip of the antenna, if side-mounted).

**Item 46 - Number of Paging Receivers - GMRS**

Enter the number of paging receivers you will have in your system. An associated base (FB) station must be shown. See Sections 95.27, 95.55 and 95.71(e) of the Commission's Rules.

**Item 47 - Area of Operation - GMRS**

This item is for mobile units and stations operating at temporary locations. For mobiles operating with an associated station(s) shown on lines (A) through (F), enter the radius in kilometers of the normal area of operation centered upon the location of the primary land station(s) in your system. For example, 45 km radius of station A.

Check the box next to "Countywide" for operations within a single county and identify the county and state next to "Countywide".

Check the box "Statewide" for operations within a single state and type the abbreviation for the state after the word "Statewide".

Check the box "Nationwide" if your area covers the 48 contiguous states and indicate "South of Line A". (See Rule 95.23(b)).

If none of the above choices adequately describes your area of operation, check the box next to "Other" and give a brief description of the area of operation (e.g. 20 km of Smithton, VA).



## APPENDIX

List of Counties, by State, having areas North of Line A

### IDAHO

Bonner  
Boundary  
Shoshone

### INDIANA

Allen  
De Kalb  
Steuben

### MAINE

Aroostook  
Franklin  
Hancock  
Kennebec  
Oxford  
Penobscot  
Piscataquis  
Somerset  
Waldo  
Washington

### MICHIGAN

Alcona  
Alger  
Alpena  
Antrim  
Arenac  
Baraga  
Bay  
Branch  
Calhoun  
Charlevoix  
Cheboygan  
Chippewa  
Claire  
Clinton  
Crawford  
Delta  
Dickinson  
Eaton  
Emmett  
Genesee  
Gladwin  
Gogebic  
Gratiot  
Hillsdale  
Houghton  
Huron  
Ingham  
Ionia  
Iosco  
Iron  
Isabella  
Jackson

Kalkaska  
Keweenaw  
Lapeer  
Leelanau  
Lenawee  
Livingston  
Luce  
Mackinac  
Macomb  
Marquette  
Menominee  
Midland  
Missaukee  
Monroe  
Montcalm  
Montmorency  
Oakland  
Ogemaw  
Ontonagon  
Oscoda  
Otsego  
Presque Isle  
Roscommon  
Saginaw  
Sanilac  
Schoolcraft  
Shiawassee  
St. Clair  
Tuscola  
Washtenaw  
Wayne

### MINNESOTA

Beltrami  
Carlton  
Clearwater  
Cook  
Itasca  
Kittson  
Koochiching  
Lake  
Lake of the Woods  
Marshall  
Pennington  
Polk  
Roseau  
St. Louis

### MONTANA

Blaine  
Chouteau  
Daniels  
Flathead  
Glacier  
Hill  
Lake  
Liberty

Lincoln  
McCone  
Phillips  
Pondera  
Richland  
Roosevelt  
Sanders  
Sheridan  
Teton  
Toole  
Valley

### NEW HAMPSHIRE

Carroll  
Coos  
Grafton

### NEW YORK

Alleghany  
Cattaraugus  
Cayuga  
Chautaugua  
Clinton  
Erie  
Esses  
Franklin  
Genesee  
Hamilton  
Herkimer  
Jefferson  
Lewis  
Livingston  
Madison  
Monroe  
Niagara  
Oneida  
Onondaga  
Ontario  
Orleans  
Oswego  
Seneca  
Steuben  
St. Lawrence  
Warren  
Washington  
Wayne  
Wyoming  
Yates

### NORTH DAKOTA

Benson  
Bottineau  
Burke  
Cavalier  
Divide

**APPENDIX CONTINUED**

**NORTH DAKOTA (cont'd)**

Grand Forks  
McHenry  
McKenzie  
Mountrail  
Nelson  
Pembina  
Pierce  
Ramsey  
Renville  
Rolette  
Towner  
Walsh  
Ward  
Williams

**OHIO**

Ashland  
Ashtabula  
Cuyahoga  
Defiance  
Erie  
Fulton  
Geauga  
Hancock  
Henry  
Huron  
Lake  
Lorain  
Lucas  
Medina  
Ottawa  
Paulding  
Portage  
Putnam  
Sandusky  
Seneca  
Summit  
Trumbull  
Williams  
Woods

**PENNSYLVANIA**

Crawford  
Erie  
Warren

**VERMONT**

Addison  
Caledonia  
Chittenden  
Essex  
Franklin  
Grand Isle  
Lamoille  
Orange  
Orleans  
Rutland  
Washington  
Windsor

**WASHINGTON**

Chelan  
Clallam  
Douglas  
Ferry  
Grays Harbor  
Island  
Jefferson  
King  
Kitsap  
Mason  
Okanogan  
Pend Oreille  
Pierce  
San Juan  
Skagit  
Snohomish  
Spokane  
Stevens  
Whatcom

**WISCONSIN**

Ashland  
Bayfield  
Douglas  
Florence  
Forest  
Iron  
Vilas

## **NOTE - FEE INCREASE**

Effective with FCC application receipts of 9/12/96, the fee increases to \$115 for payment type code PAIR. If your application is not received prior to 9/12/96, the fee increase applies.



## **NOTICE OF FEE DUE FOR FCC 574**

### **INTERACTIVE VIDEO DATA SERVICE**

#### **NEW LICENSE**

- FCC 574 - APPLICATION FOR GENERAL MOBILE RADIO SERVICE AND INTERACTIVE VIDEO DATA SERVICE (Edition dates prior to 8/89 are not acceptable)
- \$75.00 Fee (See METHOD OF PAYMENT on last page)
- Payment/Fee Type Code: PAIR
- Send your application package to:  
Federal Communications Commission  
Interactive Video Data Service  
P. O. Box 358365  
Pittsburgh, PA 15251-5365

#### **MODIFIED LICENSE (License retains expiration date of existing authorization)**

- FCC 574 - APPLICATION FOR GENERAL MOBILE RADIO SERVICE AND INTERACTIVE VIDEO DATA SERVICE (Edition dates prior to 8/89 are not acceptable)
- \$45.00 Fee (See METHOD OF PAYMENT on last page)
- Payment/Fee Type Code: PAIM
- Send your application package to:  
Federal Communications Commission  
Interactive Video Data Service  
P. O. Box 358795  
Pittsburgh, PA 15251-5795

### **GENERAL MOBILE RADIO SERVICE**

#### **NEW LICENSE**

- FCC 574 - APPLICATION FOR GENERAL MOBILE RADIO SERVICE AND INTERACTIVE VIDEO DATA SERVICE (Edition dates prior to 8/89 are not acceptable)
- \$60.00 Fee (See METHOD OF PAYMENT on last page)
- Payment/Fee Type Code: PALR
- Send your application package to:  
Federal Communications Commission  
General Mobile Radio Service  
P. O. Box 358230  
Pittsburgh, PA 15251-5230

#### **MODIFIED LICENSE (License retains expiration date of existing authorization)**

- FCC 574 - APPLICATION FOR GENERAL MOBILE RADIO SERVICE AND INTERACTIVE VIDEO DATA SERVICE (Edition dates prior to 8/89 are not acceptable)
- \$45.00 Fee (See METHOD OF PAYMENT on last page)
- Payment/Fee Type Code: PALM
- Send your application package to:  
Federal Communications Commission  
General Mobile Radio Service  
P. O. Box 358745  
Pittsburgh, PA 15251-5745

(continued)

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## GENERAL MOBILE RADIO SERVICE CONTINUED

### RENEWAL OF LICENSE

The Commission will send you an Application for Renewal, FCC 574R, approximately 90 days prior to expiration of the license. File FCC 574R in accordance with instructions thereon. If you do not receive FCC 574R at least 30 days prior to license expiration, you may file FCC 405A - PRIVATE RADIO APPLICATION FOR RENEWAL, REINSTATEMENT AND/OR NOTIFICATION OF CHANGE TO LICENSE INFORMATION or FCC 574 for renewal of license. File FCC 574 in accordance with instructions provided on page 1 for NEW LICENSE. File FCC 405A as follows:

- FCC 405A - PRIVATE RADIO APPLICATION FOR RENEWAL, REINSTATEMENT AND/OR NOTIFICATION OF CHANGE TO LICENSE INFORMATION (Edition dates prior to 5/92 are not acceptable)
- \$60.00 Fee (See METHOD OF PAYMENT on last page)  
Payment/Fee Type Code: PALR
- Non-Profit applicants should remit a fee of \$45.00  
Payment/Fee Type Code: PALM
- Send your application package to:

Federal Communications Commission  
574R/405A Station Renewal  
P. O. Box 358245  
Pittsburgh, PA 15251-5245

NOTE: Effective January 1, 1989, a non-individual may not obtain a new General Mobile Radio Service license. A non-individual that holds a previously issued General Mobile Radio Service license may not make major modifications to the system. See Sections 95.5, 95.71(e) and 95.89 of the Commission's Rules.

### FEE EXEMPTIONS

Eligibles filing as Governmental Entities are exempt from fees. Submit these applications to:

Federal Communications Commission  
1270 Fairfield Road  
Gettysburg, PA 17325-7245

Certain non-profit entities are eligible for a partial fee exemption. To determine if you qualify, please refer to the Wireless Telecommunications Bureau Fee Filing Guide or call the FCC at (800) 322-1117 or (717) 338-2500.

## **METHOD OF PAYMENT**

Payment of fees may be made by check, bank draft, money order or credit card. If paying by check, bank draft or money order, your remittance must be denominated in U.S. dollars, drawn on a U.S. financial institution and made payable to "FCC". No postdated, altered or third-party checks will be accepted. No checks will be accepted if issue date is older than six months. DO NOT SEND CASH.

## **FCC FORM 159 - FCC REMITTANCE ADVICE FORM**

FCC Form 159 must be used when paying for multiple applications with a single payment instrument, a single application with multiple remittances, and when paying by credit card or money order. FCC Form 159 is also required for any actions not requiring a specific FCC Form.

## **COURIER OR HAND DELIVERY OF APPLICATIONS**

If you wish to hand carry or courier your feeable application to Pittsburgh, it should be enclosed in a sealed envelope with the appropriate Post Office address clearly marked on the outside. If you are filing applications for multiple post office boxes, they must be enclosed in a separate envelope for each different Post Office Box address. Applications may be delivered to the bank at the following address:

Federal Communications Commission  
c/o Mellon Bank  
525 William Penn Way  
27th Floor, Room 153-2713  
Pittsburgh, PA 15259  
Attn: Wholesale Lockbox Shift Supervisor

Although feeable applications may be hand delivered to Pittsburgh 24 hours a day, 7 days per week, the formal filing date of an application will be either the date it was delivered, if that day was a regular FCC business day, or the next regular FCC business day, if the delivery date was a weekend or FCC holiday.

## **APPLICATION FORMS**

Several manufacturers place application forms and applicable information in boxes of radio equipment for sale. The forms present in your radio equipment box may be outdated and reflect erroneous information causing delay in the processing of your application.

You may obtain application forms from the Commission's Forms Distribution Center, 9300 East Hampton Drive, Capital Heights, MD 20743, toll free (800) 418 - FORM (3676) or from the FCC's Fax-on-Demand system by calling (202) 418 - 0177 from the handset of your fax machine (request the index to find out the document number first). Some forms are available by downloading from the FCC's internet homepage on the World Wide Web at <http://www.fcc.gov/forms>.

## **QUESTIONS**

If you have any questions regarding your application and/or fee, you may call the Consumer Assistance staff, Gettysburg, PA at (800) 322 - 1117 or (717) 338 - 2500.